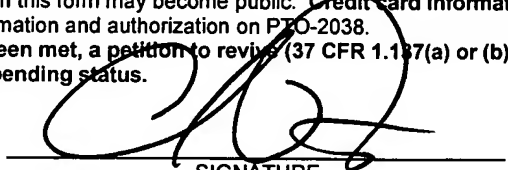


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NO. 70020.0066USWO U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 107543092
INTERNATIONAL APPLICATION NO. PCT/JP04/00130	INTERNATIONAL FILING DATE January 9, 2004	PRIORITY DATE CLAIMED January 22, 2003 July 4, 2003
TITLE OF INVENTION SULFONIUM SALT COMPOUND, PHOTOACID GENERATOR, AND POSITIVE-TONE RADIATION-SENSITIVE RESIN COMPOSITION		
APPLICANT(S) FOR DO/EO/US TAKASHI MIYAMATSU, ET AL.		
<p>Applicant herewith submits to the United States Designated Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the international application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated to the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has previously been submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated to the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11-20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A preliminary amendment. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: Japanese International Preliminary Examination Report; English Translation of PCT Request; International Search Report 		

U.S. APPLICATION NO. (if known) 10/543092		INTERNATIONAL APPLICATION NO. PCT/JP04/00130		ATTORNEY'S DOCKET NO. 70020.0066USWO	
The following fees have been submitted:				CALCULATIONS	PTO USE
21. <input checked="" type="checkbox"/> Basic National Fee (37 CFR 1.492(a)).....\$300				\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations.....\$200				\$200.00	
23. <input checked="" type="checkbox"/> Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400 All other situations.....\$500				\$500.00	
TOTAL OF 21, 22, AND 23 =				\$1,000.00	
<input type="checkbox"/> Additional Fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250.00 for each additional 50 sheets or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 sheets or fraction thereof (round up to whole no.)	RATE	\$0.00	
81-100	/50=	0	x \$250		
<input type="checkbox"/> Surcharge of \$130.00 for furnishing any of the search fee, examination fee or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	19-20 =	0	x \$50	\$0.00	
Independent Claims	1-3 =	0	x \$200	\$0.00	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S)				+ \$360	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$1,000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				x 1.00	
SUBTOTAL =				\$1,000.00	
<input type="checkbox"/> Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$0.00	
TOTAL NATIONAL FEE =				\$1,000.00	
<input checked="" type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 1 Properties x \$40.00/property =				\$40.00	
TOTAL FEES ENCLOSED =				\$1,040.00	
Amount to be refunded:				\$	
Amount to be charged:				\$	
<p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 13-2725 in the amount of <u>\$1,040.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.117(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
<p>SEND ALL CORRESPONDENCE TO: Merchant & Gould P.O. Box 2903 Minneapolis, MN 55402-0903 Telephone: (202) 326-0300 Facsimile: (202) 326-0778</p>					
				 SIGNATURE	
				Christopher W. Raimund NAME	
				47,258 REGISTRATION NUMBER	